REMARKS

In the Official Action mailed on **11 June 2007**, the Examiner reviewed claims 1-27. Claims 1-27 were rejected under 35 U.S.C. § 102(e) based on Immonen (US Pub. No. 2003/0120924 hereinafter "PGPub'924").

Rejections under 35 U.S.C. § 102(e)

Examiner rejected independent claims 1, 10, and 19, under 35 U.S.C. § 102(e), asserting that these claims are anticipated by PGPub'924. Applicant respectfully disagrees, because PGPub'924 discloses generating a random string that is advantageously short and communicating a check code based on the random string to a user.

Specifically, PGPub'924 discloses a means for forming a check code by combining the authentication value and the random string (PGPub'924, paragraph **[0019]**), and communicating the check code to the user, wherein the check code is short, like 8 digits (PGPub'924, paragraph **[0052]**). Nowhere does PGPub'924 suggest, either explicitly or implicitly, translating the data into a string of words that can be recognized by a human. Applicant points out that generating random values that are readable to a human is not the same as translating data into a string of recognizable words.

Applicant further points out that neither of the cited sections of PGPub'924 expressly or impliedly disclose "translating the data into a string of words that can be recognized by a human." In par. **[0029]** of PGPub'924, Immonen describes a means for separating an authentication value and a random string from said check code of said first message, which has nothing to do with translating data into a *string of recognizable words*. In par. **[0052]** of PGPub'924, Immonen describes the process of calling a helpdesk of a service provider to initiate WAP service. Although disclosing creating a short "check code" (i.e., a

10

numerical code assembled from other data), nothing in par. **[0052]** discloses translating a long sequence of data into a *string of recognizable words*. In fact, Immonen discloses a helpdesk operator "telling the user the check code," and discloses keeping the check code very short in order to avoid a helpdesk operator telling the user a check code with a large number of digits.

In contrast to PGPub'924, embodiments of the instant application disclose "translating the data into a string of words that can be recognized by a human." This facilitates in allowing a user to confirm the data without having to perform the tedious task of comparing a long sequence of numbers. Embodiments of the instant application teach a system that translates a 128-bit identifier to a sequence of human-recognizable words using the One-Time Pass (OTP) dictionary (IETF RFC 1938) in which 11-bit numbers are mapped to human-recognizable words (paragraphs **[0026]** and **[0030]-[0031]** of the instant application). For example, the 128-bit identifier (represented in hexadecimal) "38BF7509FA7A537CF79643FD3EE1069D" is translated to a sequence of words, such as "OUST COAT FOAL MUG BEAK TOTE GYM SPA RAT RAW YELL LOOT." The translated sequence of words is much easier for a human to quickly verify with another human than trying to verify the hexadecimal string.

Therefore PGPub'924 fails to disclose translating the data into a string of words that can be recognized by a human, because PGPub'924 discloses forming a check code by combining the authentication value and the random string.

Applicant has amended independent claims 1, 2, 10, 13, 19, and 22 for clarity. Support for these amendments can be found in par. **[0026]** of the instant application. No new material was added.

Hence, Applicant respectfully submits that independent claims 1, 10, and 19 as presently amended are in condition for allowance. Applicant also submits that claims 2-9, which depend upon claim 1, claims 11-18, which depend upon claim 10, and claims 20-27, which depend upon claim 19, are for the same

reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By   /Anthony P. Jones/
         Anthony Jones
         Registration No. 59,521

Date: 13 August 2007

Anthony Jones
Park, Vaughan & Fleming LLP
2820 Fifth Street
Davis, CA 95618-7759
Tel: (530) 759-1666
Fax: (530) 759-1665
Email: tony@parklegal.com